

ABSTRACT OF THE DISCLOSURE

The invention relates to a process for separating NH_3 from a mixture containing NH_3 , CO_2 and H_2O which comprises an NH_3 rectification step carried out in a NH_3 separation device to which one or more streams containing NH_3 , CO_2 and H_2O , including the mixture, are supplied, with a stream consisting substantially of gaseous NH_3 being formed in the NH_3 separation device, separated from the mixture and discharged. In the process according to the invention a condensation step is carried out on at least one of the stream consisting substantially of gaseous NH_3 or the one or more streams containing NH_3 , CO_2 and H_2O supplied to the NH_3 separation device, in which at least a part of the existing CO_2 is converted to a liquid phase.